

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

2006 Model Year Certificate of Conformity

Manufacturer: **Electro-Motive Diesel, Inc.**
Certificate Number: **EMD-LOC-06-11**
Effective Date: **DEC 13 2005**
Date Issued: **DEC 13 2005**



Merrylin Zaw-Mon, Director
Compliance and Innovative Strategies Division
Office of Transportation and Air Quality

Pursuant to Section 213 of the Clean Air Act (42 U.S.C. section 7547) and 40 CFR 92, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the remanufacturing kit which has been found to conform to applicable requirements and which may be utilized with only the following locomotive engines, by engine family, more fully described in the documentation required by 40 CFR 92 and produced in the stated model year.

Locomotive Engine Family (Remanufacturing Kit): **6EMDK0710ES3**

Locomotive Models: (Models which appear to be duplicates are part of a different engine model/locomotive model combination.)

SD70M
SD70MAC
PL42AC

Locomotive Model Years: **2002 to 2004**

The rebuild kit includes:

FUEL INJECTORS
POWER ASSEMBLIES
LOCOMOTIVE CONTROL COMPUTER SOFTWARE
ENGINE ECM SOFTWARE
ENGINE EMISSIONS LABEL AND PROTECTIVE LAMINATE
INSTALLATION INSTRUCTIONS
KIT INSTALLATION REGISTRATION CARD

In addition, parties who install this remanufacturing kit must also ensure that the base engine contains the following parts, more fully described in the Application for Certification for this kit:

TURBOCHARGER
ENGINE ECM'S (2)
AFTERCOOLER CORES (2)
LOCOMOTIVE EMISSIONS LABEL

This certificate of conformity is conditional upon compliance of said manufacturer with the provisions of 40 CFR Part 92, Subpart D. Failure to comply with these provisions may render this certificate void ab initio.

This certificate of conformity covers only those locomotive remanufacturing kits which conform in all material respects to the design specifications that applied to those kits more fully described in the Application for Certification required by 40 CFR 92 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR 92.

	switch	line haul	passenger
NOx FEL	9.0		
PM FEL			

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 92.215(d)(1) and 92.504 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR 92. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void ab initio for other reasons specified in 40 CFR 92.